
DESPIECE TECNICO

Hornos a gas
Fours à gaz
Gas ovens
Gas heissluftdämpfer
Forni a gas
Fornos a gás

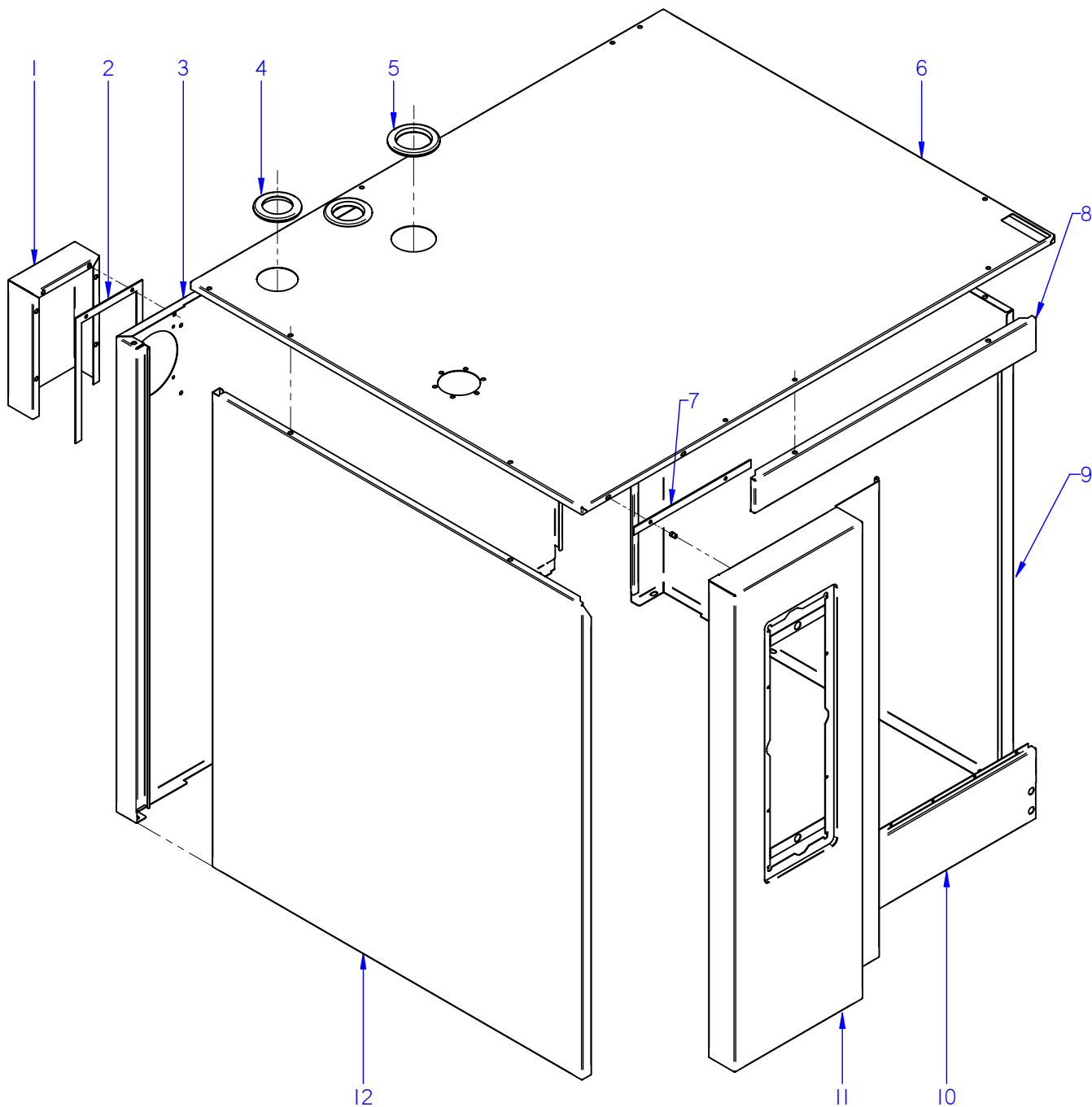
Modelos:

AG-102
ACG-102
APG-102

Septiembre 2012 September



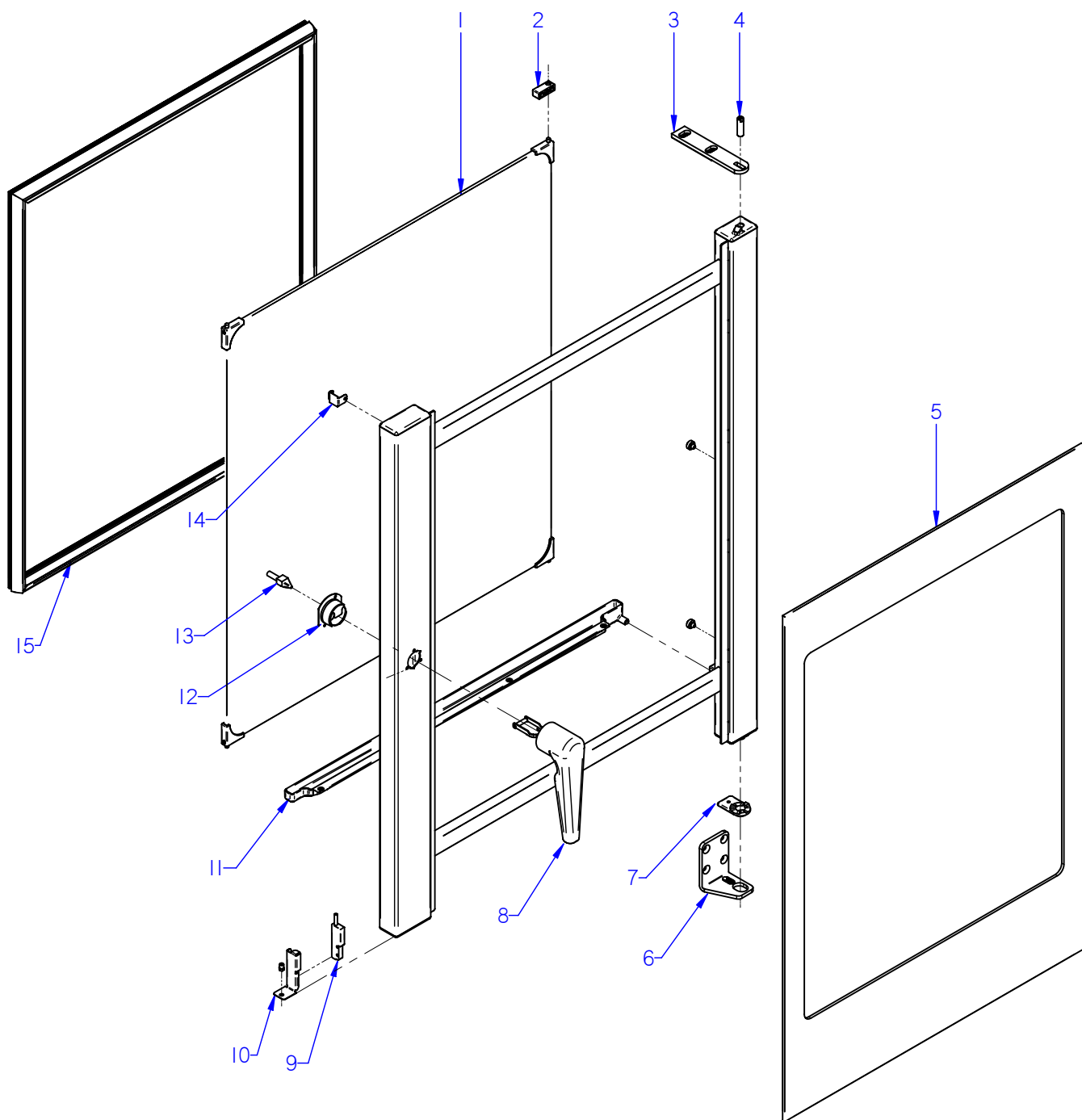
F A G O R I N D U S T R I A L



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	MUEBLE / UNIT	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3059	<i>[Signature]</i>	2012-09	HORNOS AG; ACG; APG-102		1	Oñate

MOD.	HORNOS / OVEN			ZONA / ZONE		MUEBLE / UNIT								PLANO DIAGRAM		C-3059
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACG-102	AG-102	APG-102								ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
1	12022537	CHAPA SEPARACION IPX5	SEPARATION PLATE IPX5	1	1	1										
	12010163	REMACHE EXAGONAL M.5	HEXAGONAL RIVET M.5	12	12	12										
2	12024082	JUNTA IPX5	SEAL IPX5	1	1	1										
	12009944	ARANDELA A5	FLAT WASHER A.5	6	6	6										
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	6	6	6										
	12010267	ARANDELA 16X6X1.2 A.304	FLAT WASHER 16X6X1.2 A.304	7	7	7										
	12009882	ARANDELA ABANICO A6 A.304	FAN SHAPED WASHER A.6	7	7	7										
	12010249	TORNILLO EXAGONAL M4X10	HEXAGONAL BOLT M4X10	7	7	7										
	12010186	TORNILLO EXAGONAL M6X15 A304	HEXAGONAL SCREW M6X15	6	6	6										
3	12041375	PANEL POSTER EXTER 102 ADV	REAR EXTERIOR PANEL102 ADV	1	1	1										
4	12024231	PASAMUROS CHIMENEA 10100336	FEED THROUGH FLUE PIPE 1010	2	2	2										
5	12039438	PASAMUROS Ø 60	FEED THROUGH Ø 60	1	1	1										
6	12044391	PANEL SUPERIOR ACG 102	SUP. EXTERIOR PANEL ACG 102	1	—	—										
6	12044327	PANEL SUPERIOR APG 102	SUP. PANEL APG 102	—	1	1										
7	12039495	JUNTA PORTAMANDOS 101-102	CONTROL PANEL SEAL 101-102	1	1	1										
8	12041372	PANEL FRONTAL SUPE.102 ADV	UPPER FRONT PANEL ADV 102	1	1	1										
9	12041374	PANEL EXTERIOR DCHO.102 ADV	RIGHT PANEL102 ADV	1	1	1										
10	12043909	PANEL FRONTAL INFER. ACE 102	LOWER FRONT PANEL ACE 102	1	—	—										
10	12041373	PANEL FRONTAL INFER. 102 ADV	LOWER FRONT PANEL 102 ADV	—	1	1										
11	12043915	PORTAMANDOS ACE 102	CONTROL PANEL ACE 102	1	—	—										
11	12043880	PORTAMANDOS 102 AE	CONTROL PANEL 102 AE	—	1	—										
11	12041355	PORTAMANDOS APE 102	CONTROL PANEL APE 102	—	—	1										
12	12041602	PANEL EXTER. IZDO. 102	REAR LEFT PANEL 102	1	1	1										
	12010163	REMACHE EXAGONAL M.5	HEXAGONAL RIVET M.5	2	2	2										
	12010267	ARANDELA 16X6X1.2 A.304	FLAT WASHER 16X6X1.2 A.304	2	2	2										
	12009882	ARANDELA ABANICO A6 A.304	FAN SHAPED WASHER A.6	2	2	2										
	12010186	TORNILLO EXAGONAL M6X15 A304	HEXAGONAL SCREW M6X15	2	2	2										
	12010242	TORNIL. APLASTADO M5X13 A 304	FLAT SCREW M.5x13	2	2	2										

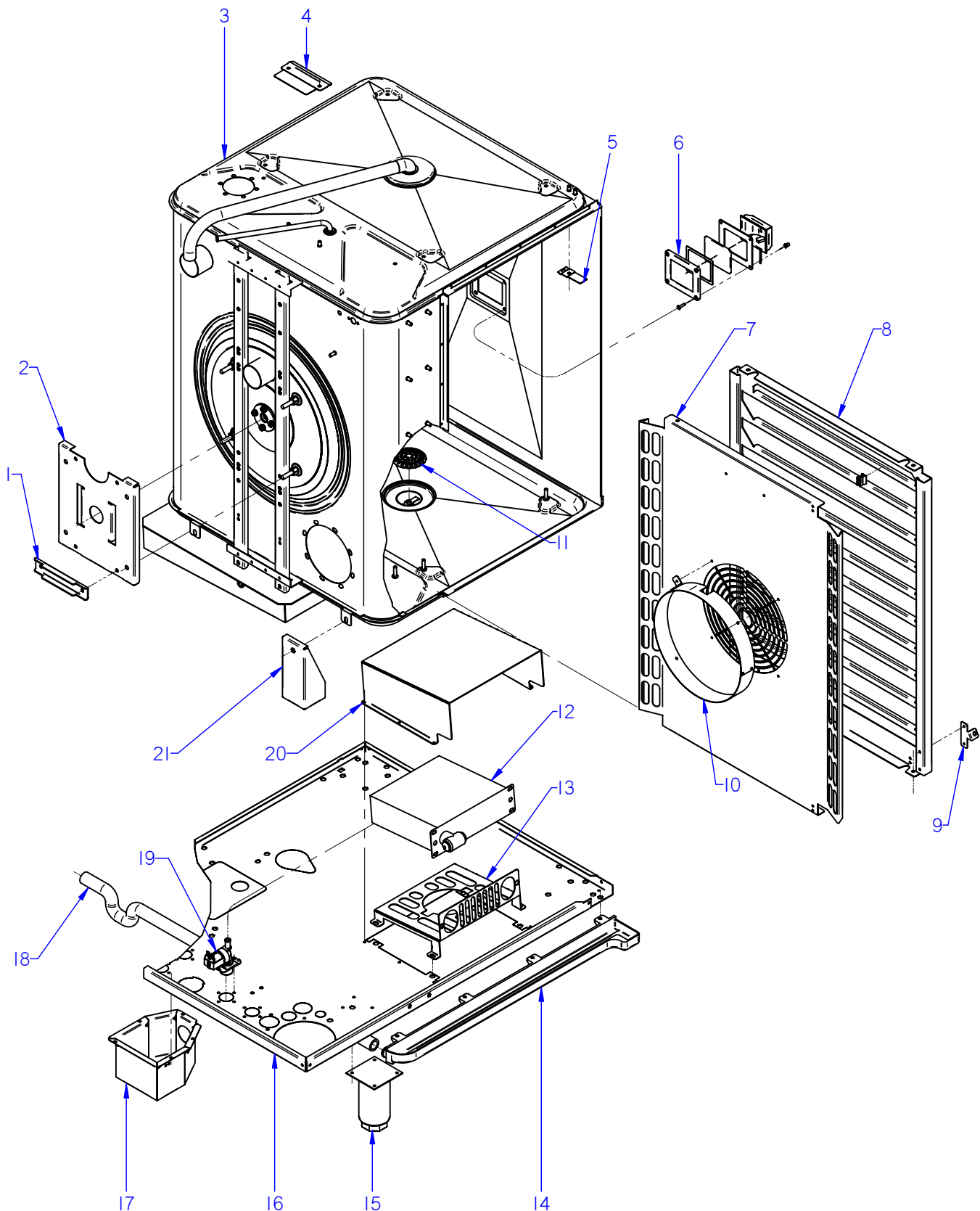


ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	PUERTA / DOOR	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3060	<i>rene benito</i>	2012-09	HORNOS AG; ACG; APG-102		2	Oñate

MOD.		HORNOS / OVEN		ZONA / ZONE		PUERTA / DOOR								PLANO DIAGRAM		C-3060	
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACG-102	AG-102	APG-102							ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS		
	12046020	KIT PUERTA 102	DOOR 102 KIT	1	1	1											
1	12046043	KIT CRISTAL INTER. 102	102 INNER GLASS KIT	1	1	1											
2	12039508	BISAGRA CRISTAL INTERIOR	INNER GLASS HINGE	2	2	2											
	12010209	TORNILLO AVELLANADO M5X15	COUNTERSUNK SCREW M.5x15	2	2	2											
3	12039312	BISAGRA SUPERIOR	UPPER HINGE	1	1	1											
	12009882	ARANDELA ABANICO A6 A.304	FAN SHAPED WASHER A.6	3	3	3											
	12010106	TORNILLO ALLEN INOX. M6X35MM	ALLEN BOLT STAINLE.M6X35MM	3	3	3											
4	12023636	EJE SUPERIOR	UPPER SHAFT	1	1	1											
	12023631	ARANDELA AMARRE	DOOR ANCHORING WASHER	1	1	1											
	12023716	RESORTE 06329	SPRING 06329	1	1	1											
	12009882	ARANDELA ABANICO A6 A.304	FAN SHAPED WASHER A.6	1	1	1											
	12010186	TORNILLO EXAGONAL M6X15 A304	HEXAGONAL SCREW M6X15	1	1	1											
5	12041596	CRISTAL EXTERIOR 102 ADV	EXTERIOR GLASS 102 ADV	1	1	1											
6	12043391	BISAGRA INFERIOR ADVANCE	BOTTOM HINGE ADVANCE	1	1	1											
7	12039311	BASE BISAGRA INFERIOR PUERTA	LOWER DOOR HINGE BASE	1	1	1											
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	1	1	1											
	12009944	ARANDELA A5	FLAT WASHER A.5	1	1	1											
	12010238	TORNILLO EXAGONAL M5x10	HEXAGONAL BOLT M5x10	1	1	1											
	12010199	TORNILLO AVELLANADO M6x16	COUNTERSUNK SCREW M6x16	4	4	4											
8	12044774	ASA COMPLETA 1/1 ADVANCE	HANDLE 1/1 ADVANCE	1	1	1											
	12010262	TORNILLO AVELLANADO M4X15	COUNTERSUNK SCREW M.4x15	3	3	3											
9	12024560	INTERRUPTOR MAGNETICO AC	MAGNETIC SWITCH AC	1	1	1											
10	12022166	SOPORTE MICRO PUERTA	DOOR MICRO SWITCH	1	1	1											
	12010242	TORNIL. APLASTADO M5X13 A 304	FLAT SCREW M.5x13	1	1	1											
11	12039451	RECOGEAGUAS PUERTA 2/1	DOOR SPRING WATER COLLECT	1	1	1											
	12009944	ARANDELA A5	FLAT WASHER A.5	3	3	3											
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	3	3	3											
	12010242	TORNIL. APLASTADO M5X13 A 304	FLAT SCREW M.5x13	3	3	3											
12	12023553	EMBELLECEDOR POSTERI. ASA	REAR TRIM HANDLE	1	1	1											
	12010262	TORNILLO AVELLANADO M4X15	COUNTERSUNK SCREW M.4x15	2	2	2											

[illegible]



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	MUEBLE INTERIOR / INTERIOR OVEN	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3061	<i>[Signature]</i>	2012-09	HORNOS AG; ACG; APG-102		3	Oñate

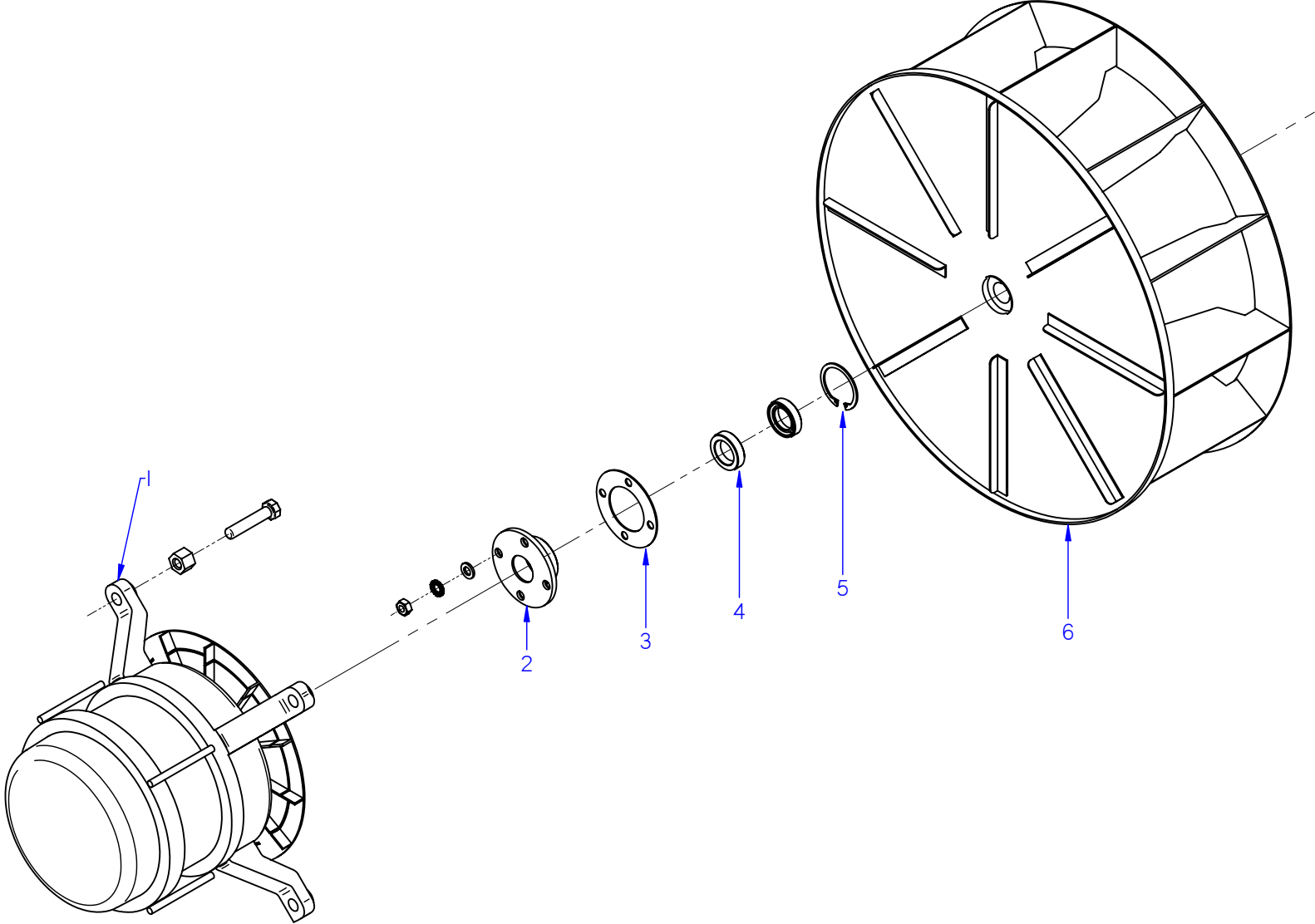
MOD.														
HORNOS / OVEN			ZONA / ZONE	MUEBLE INTERIOR / INTERIOR OVEN								PLANO DIAGRAM	C-3061	
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACG-102	AG-102	APG-102						ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
1	12022413	REFUERZO MOTOR 10/21	MOTOR REINFORCEMENT 10/21	1	1	1								
	12009944	ARANDELA A5	FLAT WASHER A.5	4	4	4								
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	4	4	4								
	12010221	TORNILLO EXAGONAL M5X15	HEXAGONAL BOLT M5X15	8	8	8								
	12010163	REMACHE EXAGONAL M.5	HEXAGONAL RIVET M.5	8	8	8								
2	12022599	SOPORTE MOTOR	SOPORTE MOTOR	1	1	1								
S/Nº	12039493	PERFIL SOPORTE MOTOR 101	RAIL MOTOR 101	2	2	2								
3	12044384	CUERPO INT. COMPL. ACG 102	INTERIOR FULL BODY ACG 102	1	—	—								
3	12044362	CUERPO INT. COMPL. AG 102	INTERIOR FULL BODY AG 102	—	1	—								
3	12044241	CUERPO INT. COMPL. APG 102	INTERIOR FULL BODY 102 APG 1	—	—	1								
	12010002	REMACHE EXAGONAL M.4 INOX	HEXAGONAL RIVET M.4 INOX	4	4	4								
	12010267	ARANDELA 16X6X1.2 A.304	FLAT WASHER 16X6X1.2 A.304	4	4	4								
	12009882	ARANDELA ABANICO A6 A.304	FAN SHAPED WASHER A.6	4	4	4								
	12010186	TORNILLO EXAGONAL M6X15 A304	HEXAGONAL SCREW M6X15	4	4	4								
S/Nº	12023935	PUNTA DIFUSORA LAVADO	WASHING DISPENSER POINT	—	—	1								
4	12039529	SOPORTE LIMITADOR CAMARA	LIMITER BRACKET CAMERA	1	1	1								
	12009868	ARANDELA PLANA INOX 6MM	WASHER FLAT 6 MM INOX.	2	2	2								
	12009882	ARANDELA ABANICO A6 A.304	FAN SHAPED WASHER A.6	2	2	2								
	12010255	TORNILLO EXAGONAL M6 INOX.	HEXAGONAL SCREW M6 INOX.	2	2	2								
5	12041767	SOPORTE SONDA PINCHO CAMARA	CAMERA PROBE SUPP. PINCHO	2	2	2								
	12009944	ARANDELA A5	FLAT WASHER A.5	4	4	4								
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	4	4	4								
	12010284	TORNILLO EXAGONAL M5 INOX.	HEXAGONAL SCREW M5 INOX.	4	4	4								
	12010090	REMACHE AVINOX Ø4X7,5MM	AVINOX RIVET Ø4X7,5MM	2	2	2								
6	12024464	MARCO LAMPARA	LAMP ANCHORING PLATEN	1	1	1								
S/Nº	12023532	JUNTA INTERIOR LAMPARA	LAMP INNER JOINT	1	1	1								
S/Nº	12023668	CRISTAL LAMPARA	LAMP GLASS	1	1	1								
S/Nº	12023578	JUNTA EXTERIOR LAMPARA	LAMP OUTER JOINT	1	1	1								
	12010262	TORNILLO AVELLANADO M4X15	COUNTERSUNK SCREW M.4x15	4	4	4								
S/Nº	12024545	PORTALAMPARAS	LAMP HOLDER	1	1	1								
S/Nº	12025123	LAMPARA 10W-12V	LIGHT 10W 12V	1	1	1								

MOD.	HORNOS / OVEN		ZONA / ZONE	MUEBLE INTERIOR / INTERIOR OVEN								PLANO DIAGRAM		C-3061
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACG-102	AG-102	APG-102						ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
7	12041502	CUBREVENTILADOR 102 AE	FAN COVER 102 AE	1	1	1								
8	12041500	GUIA BANDEJAS 102 ADV	LEFT TRAY 102 ADV	2	2	2								
S/Nº	12023640	TOPE BANDEJAS 10/21	TRAY TOP 10/21	2	2	2								
S/Nº	12039606	RESORTE PORTABANDEJAS	SPRING HOLDER	4	4	4								
9	12039528	SOPORTE SONDA PINCHO	PROBE SUPP. PINCHO	1	1	1								
10	12039604	061 SUPL. CUBREVENTILADOR	061 SUPPL. FAN COVER	1	1	1								
S/Nº	12021993	FIJACIÓN SUPLEMENTO	FAN COVER SUPPLEMENT BINDI	4	4	4								
11	12002681	FILTRO DESAGÜE	DRAINAGE FILTER	1	1	1								
12	12024800	DUCHA	SHOWER	—	1	1								
13	12039620	CHAPA AMARRE DUCHA	TIE PLATE SHOWER	—	1	1								
	12009868	ARANDELA PLANA INOX 6MM	WASHER FLAT 6 MM INOX.	—	2	2								
	12009882	ARANDELA ABANICO A6 A.304	FAN SHAPED WASHER A.6	—	2	2								
	12010180	TORNILLO EXAGONAL M6X20 INOX	HEXAGONAL SCREW M6X20 INO	—	2	2								
14	12039437	RECOGEAGUAS HORNO 102	SPRING WATER COLLE. 102	1	1	1								
	12010267	ARANDELA 16X6X1.2 A.304	FLAT WASHER 16X6X1.2 A.304	6	6	6								
	12009882	ARANDELA ABANICO A6 A.304	FAN SHAPED WASHER A.6	6	6	6								
	12010186	TORNILLO EXAGONAL M6X16 INOX	HEXAGONAL SCREW M6X16 INO	6	6	6								
15	12009104	PATA REGULABLE	REGULABLE LEG	4	4	4								
	12009868	ARANDELA PLANA INOX 6MM	WASHER FLAT 6 MM INOX.	16	16	16								
	12009882	ARANDELA ABANICO A6 A.304	FAN SHAPED WASHER A.6	16	16	16								
	12010180	TORNILLO EXAGONAL M6X20 INOX	HEXAGONAL SCREW M6X20 INO	16	16	16								
16	12041286	BASE EXTERIOR 102 ADV	EXTERI. BASE 102 ADV	1	1	1								
	12010126	REMACHE EXAGONAL M.6	HEXAGONAL RIVET M.6	35	35	35								
17	12043836	CAJA IPX5 APE ADVANCE	IPX5 APE ADVANCE COVER	—	—	1								
18	12039498	TUBO RECOGEAGUAS 101	COLLECT WATER PIPE 101	1	1	1								
	12009628	ABRAZADERA ELAST. 26.7-28.1	SPRING CLAMP 26.7-28.1	2	2	2								
19	12025161	ELECTROVALV. 230VAC 50/60Hz 1V	SOLENOID VALVE 230VAC 1 V	—	1	1								
20	12039628	CAJA CUBRE DUCHA	SHOWER BOX COVER	1	1	1								
	12010090	REMACHE AVINOX Ø4X7,5MM	AVINOX RIVET Ø4X7,5MM	40	40	40								
	12010126	REMACHE EXAGONAL M.6	HEXAGONAL RIVET M.6	4	4	4								

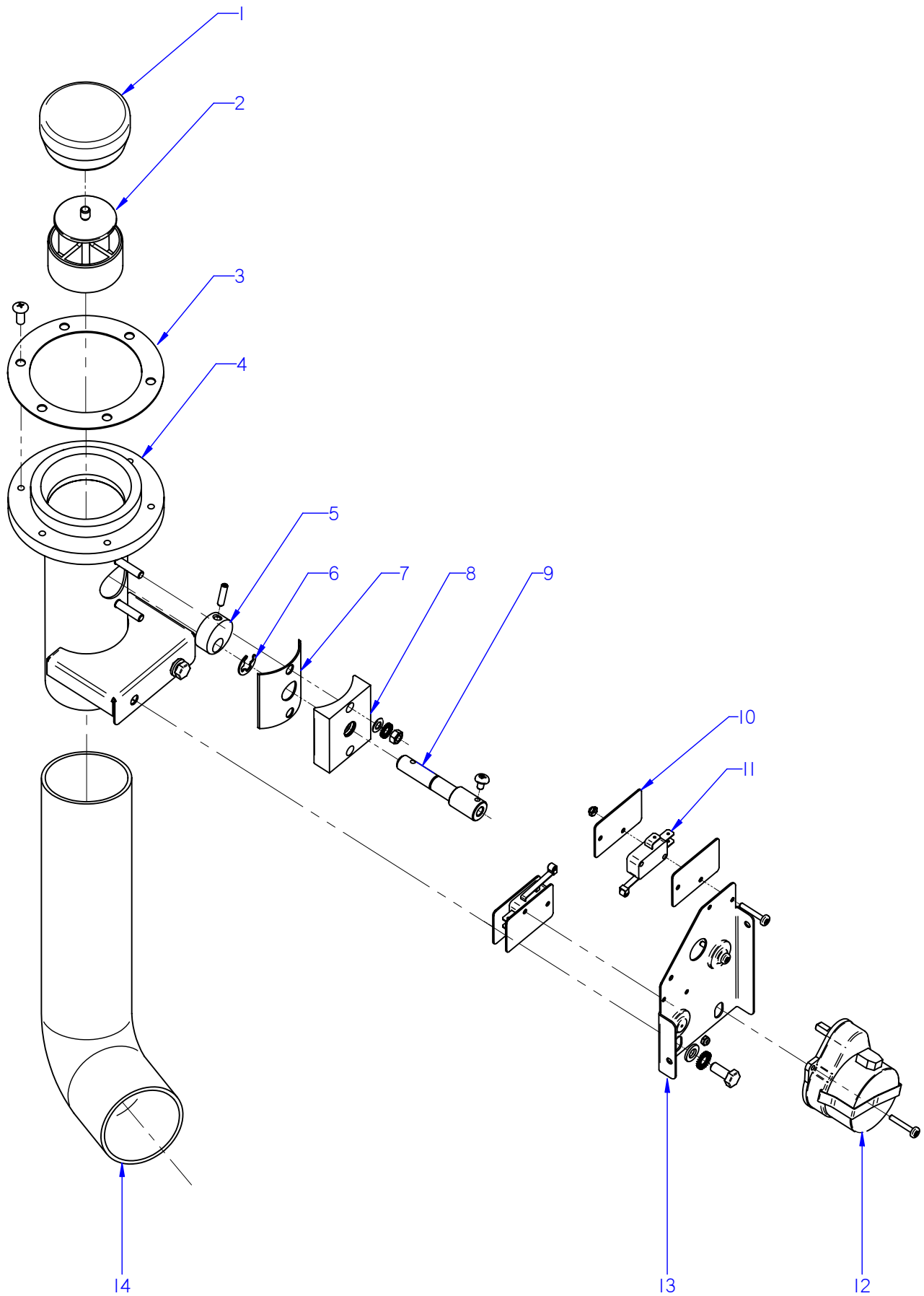
[illegible]

Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	TURBINA / TURBINE	Lamina / Sheet	Fagor Industrial S. Coop.
C-3062	<i>[Signature]</i>	2012-09	HORNOS AG; ACG; APG-102		4	FAGOR

ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART



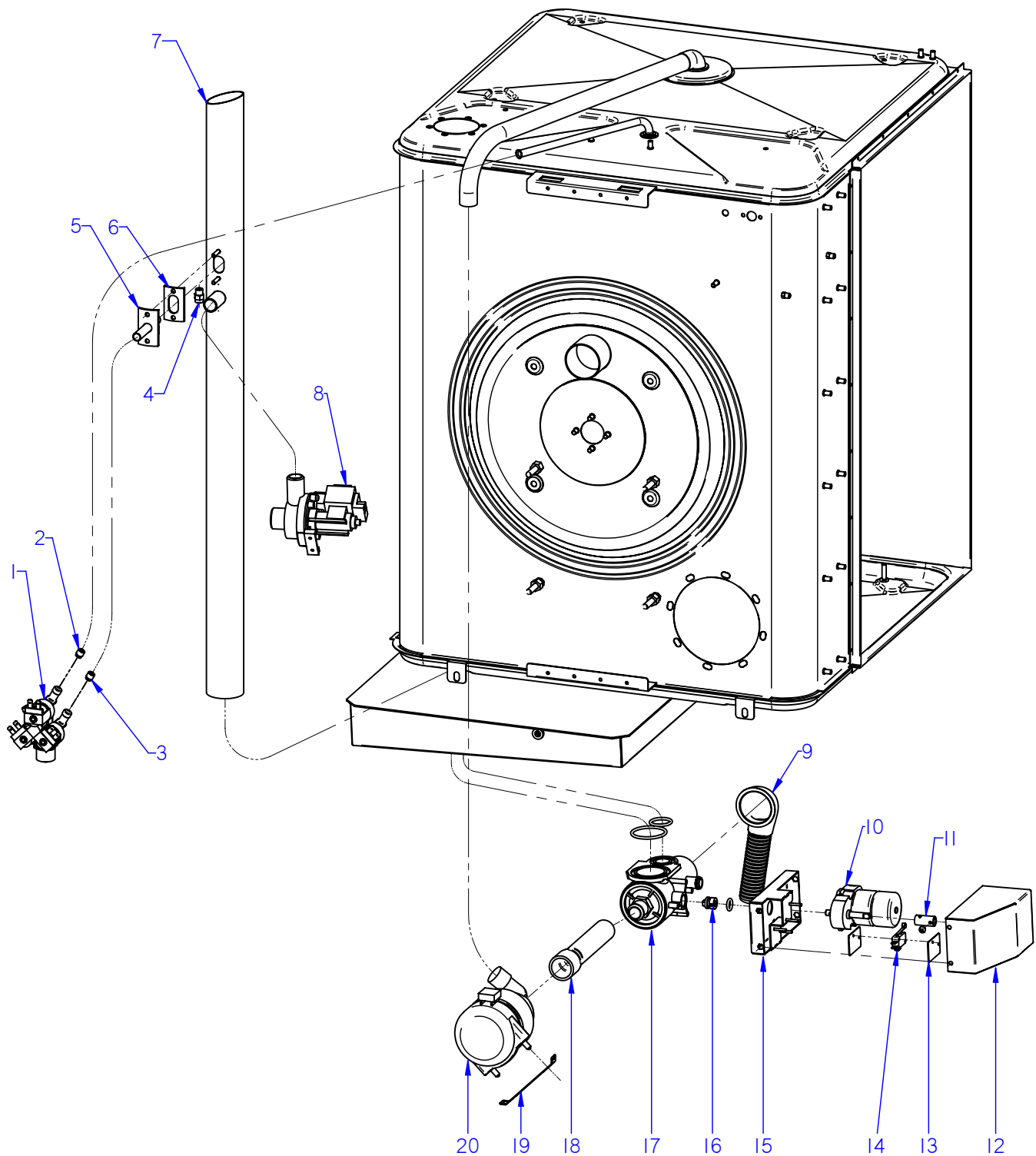
[illegible]



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	CHIMENEA / FLUEPIPE	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3063	<i>rene benito</i>	2012-09	HORNOS AG; ACG; APG-102	5	Oñate	

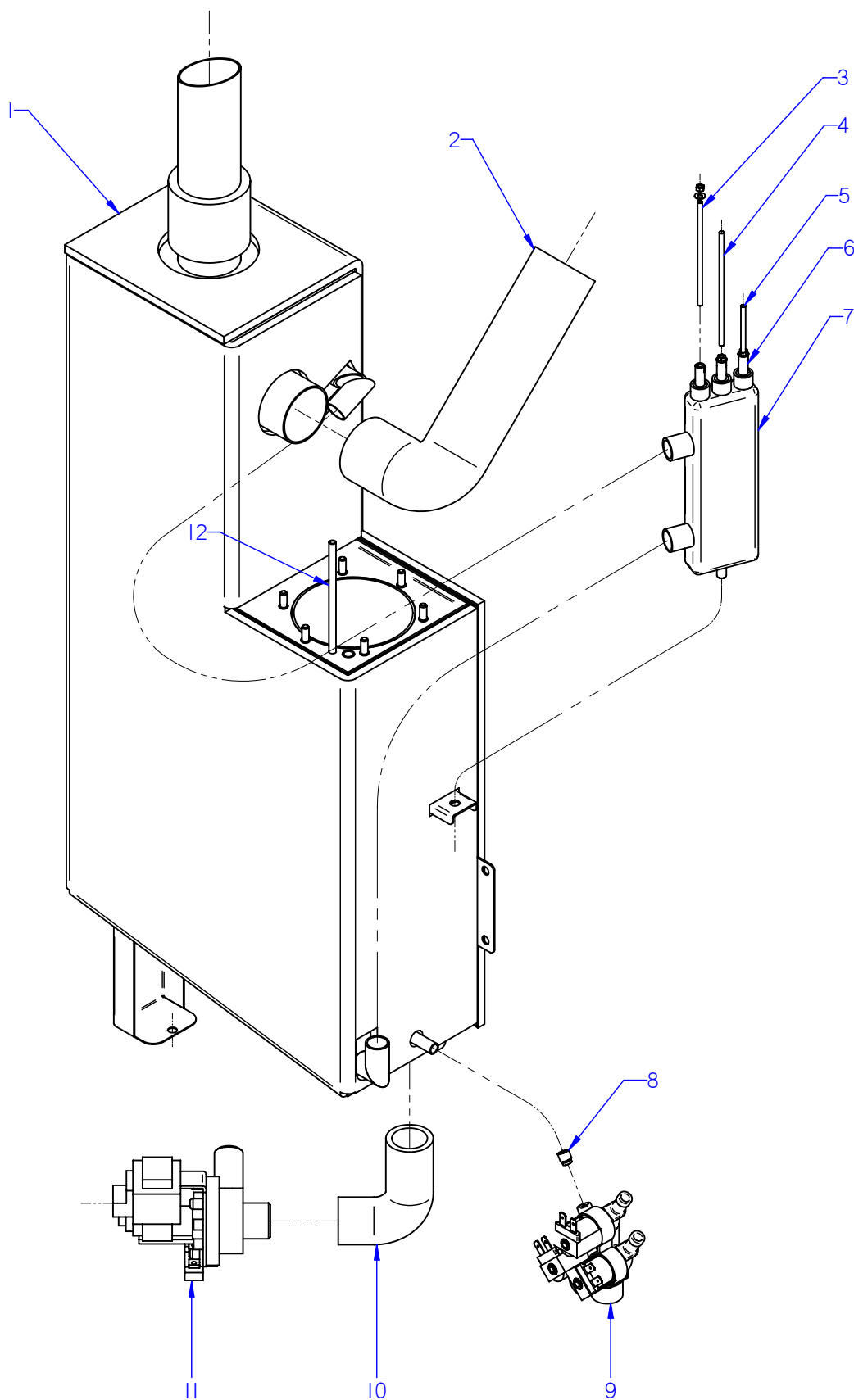
MOD.	HORNOS / OVEN		ZONA / ZONE	CHIMENEA / FLUEPIPE								PLANO DIAGRAM		C-3063
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACG-102	AG-102	APG-102						ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
1	12024520	RETENCION DE VAPORES	CLOSE CHIMNEY	1	1	1								
2	12024500	GUIA RETENCION VAPORES	STEAM RETAINER GUIDE	1	1	1								
3	12023576	JUNTA BASE CHIMENEA	FLUEPIPE BASE SEAL	1	1	1								
	12010242	TORNIL. APLASTADO M5X13 A 304	FLAT SCREW M.5x13	6	6	6								
4	12022868	CONJUNTO CHIMENEA	COMPLETE CHIMNEY	1	1	1								
	12010126	REMACHE EXAGONAL M.6	HEXAGONAL RIVET M.6	2	2	2								
5	12024328	LEVA EJE CHIMENEA	FLUEPIPE SHAFT CAM	1	1	1								
	12010258	VARILLA ROSCADA M4X16	THREADED ROD M4X16	1	1	1								
6	12010014	ARANDELA DE SEGURIDAD Ø8	SAFETY WASHER Ø8	1	1	1								
7	12023497	JUNTA EJE CHIMENEA	FLUEPIPE SHAFT SEAL	1	1	1								
8	12024436	GUIA EJE CHIMENEA	FLUEPIPE SHAFT GUIDE	1	1	1								
	12009944	ARANDELA A5	FLAT WASHER A.5	2	2	2								
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	2	2	2								
	12010284	TUERCA EXAGONAL M5	HEXAGONAL NUT M.5	2	2	2								
9	12024435	EJE CHIMENEA ELECTRICA	ELECTRIC FLUEPIPE SHAFT	1	1	1								
	12009876	TORNILLO ALOMADO M4X6 ZINC.	CURVED SCREW M4X6 ZINC.	1	1	1								
10	12009985	PLACA SEPARADORA	SPACER PLATE	4	4	4								
	12010247	TORNILLO ALOMADO M3X20	CURVED SCREW M3X20	4	4	4								
	12010289	TUERCA AUTOBLOCANTE M3	SELF-LOCKING NUT M3	4	4	4								
11	12025193	INTERRUPTOR PUERTA	DOOR SWITCH	2	2	2								
12	12024638	MOTOR CHIMENEA	FLUEPIPE MOTOR	1	1	1								
13	12022146	ESCUA. AMARRE MOTOR CHIMEN.	FLUEPIPE MOTOR FASTENING B	1	1	1								
	12009868	ARANDELA A6	WASHER A6	2	2	2								
	12009882	ARANDELA ABANICO A6 A.304	FAN SHAPED WASHER A.6	2	2	2								
	12010186	TORNILLO EXAGONAL M6X15 A304	HEXAGONAL SCREW M6X15	2	2	2								
14	12024122	TUBO FLEXIBLE Ø53X360	FLEXIBLE TUBE Ø53X360	1	1	1								
	12009962	ABRAZADERA 40*60	CLAMP 40*60	2	2	2								



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

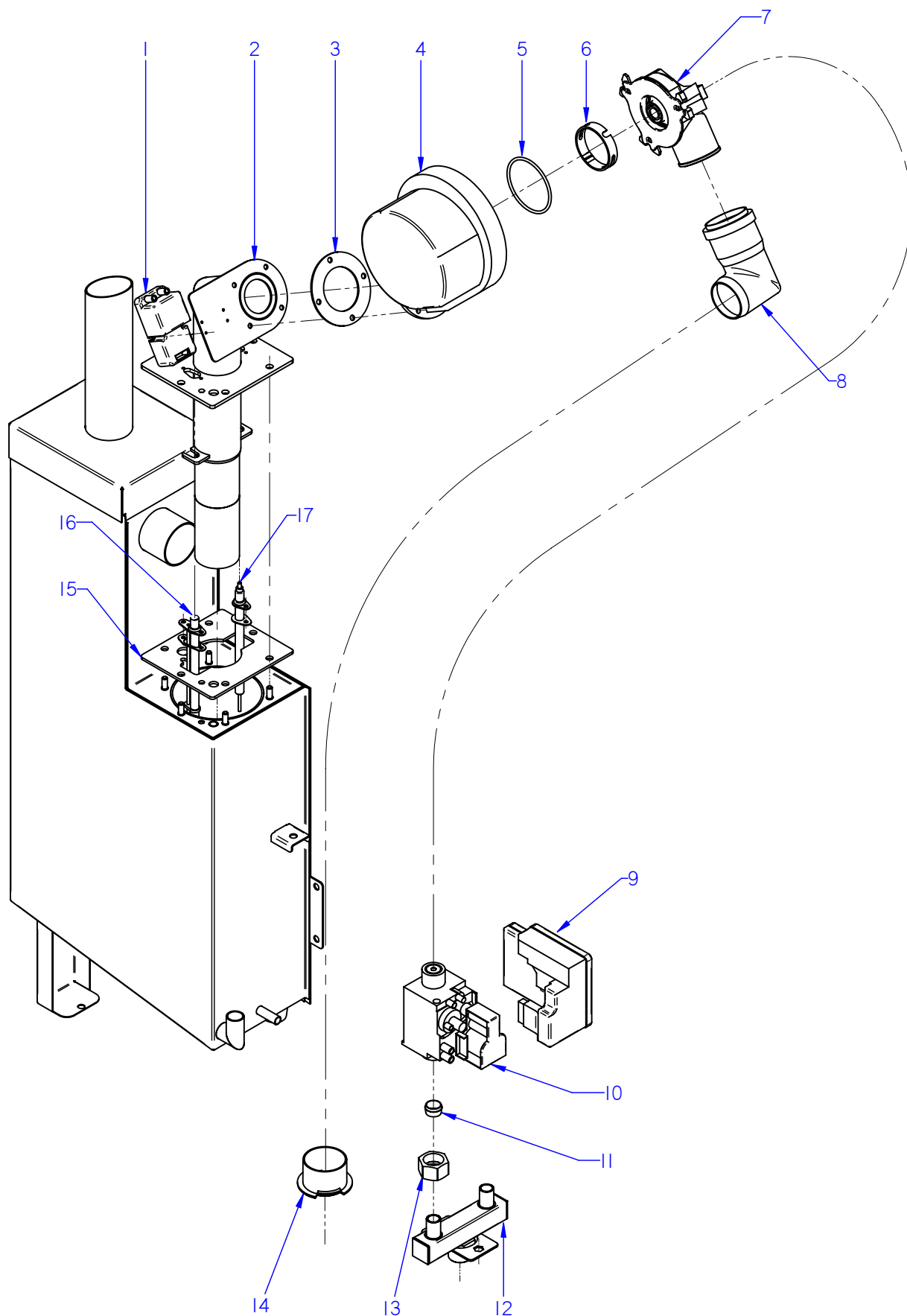
Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	CONDUCCIONES DE AGUA / WATER PIPES	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3064	<i>[Signature]</i>	2012-09	HORNOS AG; ACG; APG-102	6	Oñate	

MOD.		HORNOS / OVEN	ZONA / ZONE	CONDUCCIONES DE AGUA / WATER PIPES								PLANO DIAGRAM		C-3064
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACG-102	AG-102	APG-102						ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
1	12025161	ELECTRO. 230VAC 50/60Hz 1VIA	SOLENOID VALVE 230VAC 1 V	1	—	—								
1	12023921	ELECTR. 230V AC 50/60Hz 3 VIAS A	SOLENOID 230V AC 50/60Hz 3 V	—	1	1								
2	12008692	REGULADOR 0,5L. NARANJA	REGULATOR 0,5L. NARANJA	1	—	—								
2	12024509	REGULADOR 0,25L. VERDE	REGULATOR 0.25 L. GREEN	—	1	1								
3	12025263	REGULADOR 1L AMARILLO 255.005	CONTROLLER YELL. 1L 255,005	—	1	1								
4	12024000	TOBERA 1/8	NOZZLE 1/8	—	1	1								
5	12046239	AMARRE CONDUCC. VAHOS GAS	MOORING DRIVE GAS STEAM	1	—	—								
5	12039468	CONDUCC. VAHOS COMPLETO	COMPLETE VAPOUR DUCT	—	1	1								
6	12023605	JUNTA TUBO INYECTOR	INJECTOR PIPE SEAL	1	1	1								
7	12043845	CHIMENEA COMPL. ACE 101-102	COMPL. FLUEPIPE ACE 101-102	1	—	—								
7	12039505	CHIMENEA COMPLETA VPE 101	COMPL. FLUEPIPE VPE 101	—	1	—								
7	12039631	CHIMENEA COMPLETA 061	COMPLET FLUEPIPE 061	—	—	1								
S/Nº	12024463	CONDENSADOR ELEC. 250V VDE	CONDENSER ELEC. 250V VDE	1	1	1								
S/Nº	11000003	TUBO SILICONA ALTA Tª Ø53x61	HIGH SILICON PIPE Tº Ø53x61	1	1	1								
	12007943	ABRAZADERA ELASTICA 62*66	ELAST. CLAMP 62*66	2	2	2								
8	12039546	MOTOBOMBA 230V AC 1N 50/60Hz	PUMP 230V AC 50/60Hz 30W 1N	—	1	1								
	12009944	ARANDELA A5	FLAT WASHER A.5	—	2	2								
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	—	2	2								
	12010221	TORNILLO EXAGONAL M5X15	HEXAGONAL BOLT M5X15	—	2	2								
9	12024473	MANGUERA DESAGUE	DRAIN HOSE	—	—	1								
10	12024754	MOTORREDUCTOR 230V AC 1N	MOTOREDUCER 230V AC 1N	—	—	1								
11	12023906	CASQUILLO MOTOR MICRO	MICRO MOTOR BUSHING	—	—	1								
	12009876	TORNILLO ALOMADO M4X6 H.ZIN.	CURVED SCREW M4X6 H.ZIN.	—	—	2								
	12010262	TORNILLO AVELLANADO M4X15	COUNTERSUNK SCREW M.4x15	—	—	2								
12	12003203	TAPA SISTEMA LAVADO	TOP WASH SYSTEM	—	—	1								
	12010242	TORNIL. APLASTADO M5X13 A 304	FLAT SCREW M.5x13	—	—	4								
13	12009985	PLACA SEPARADORA	SPACER PLATE	—	—	4								
	12010247	TORNILLO ALOMADO M3X20	CURVED SCREW M3X20	—	—	7								
	12010289	TUERCA AUTOBLOCANTE M3	SELF-LOCKING NUT M3	—	—	7								
14	12025193	INTERRUPTOR PUERTA	DOOR SWITCH	—	—	2								



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	CIRCUITO DE VAPOR / STEAM CIRCUIT	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3065	<i>rene benito</i>	2012-09	HORNOS AG; ACG; APG-102		7	Oñate

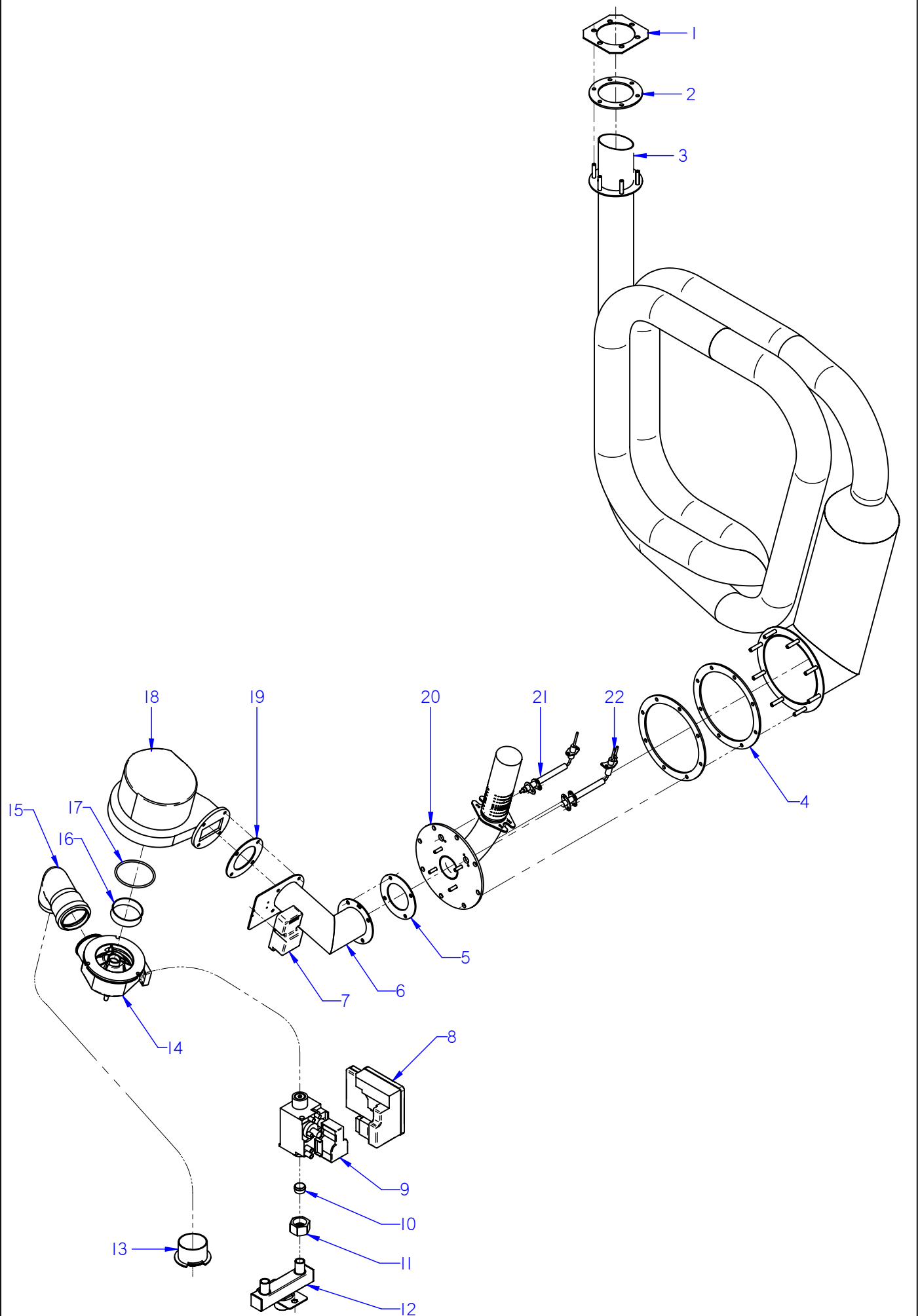


ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination: FUNC. GAS GENERADOR / FUNCT. GAS GENERATOR	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3066	<i>[Signature]</i>	2012-09	HORNOS AG; APG-102	8	Oñate

MOD.	HORNOS / OVEN			ZONA / ZONE		FUNCIONAL GAS GENERADOR FUNCTIONAL GAS GENERATOR							PLANO DIAGRAM		C-3066
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	AG-102	APG-102								ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
1	12039544	CHISPA BRAHMA	BRAHMA SPARK	1	1										
	12009971	TORNILLO ALOMADO M3X30 H.ZIN	CURVED SCREW M3X30 H.ZINC	2	2										
	12010289	TUERCA AUTOBLOCANTE M3	SELF-LOCKING NUT M3	2	2										
2	12044278	QUEMADOR GENERADOR 102G	BURNER GENERATOR 102G	1	1										
3	12045252	JUNTA ACOP.SOPLANTE GRAFITO	JOINT COU. GRAPHITE BLOWER	1	1										
	12009944	ARANDELA A5	FLAT WASHER A.5	4	4										
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	4	4										
	12010284	TORNILLO EXAGONAL M5 INOX.	HEXAGONAL SCREW M5 INOX.	4	4										
	12010221	TORNILLO EXAGONAL M5X15 INOX	HEXAGONAL SCREW M5X15 INC	4	4										
4	12044607	SOPLANTE NRG 118 55kw	BLOWER NRG 118 55kw	1	1										
5	12009940	JUNTA TORICA114x3	O-RING 114x3	1	1										
6	12044292	ARO VENTURI VERDE	GREEN RING VENTURI	1	1										
7	12039540	MIXER COMPLETO	MIXER COMPLETE	1	1										
	12009868	ARANDELA PLANA INOX 6MM	WASHER FLAT 6 MM INOX.	3	3										
	12010084	TORNILLO ALLEN INOX M6X40MM	SCREW ALLEN INOX M6X40MM	3	3										
S/Nº	12041612	JUNTA TORICA 63X3	O-RING 63X3	1	1										
S/Nº	12039403	TUBO GAS FLEXIBLE 900	FLEXIBLE GAS PIPE 900	1	1										
8	12044447	TUBO DESAGUE ADV 01	DRAIN PIPE ADV 01	1	1										
9	12039440	CAJA CONTROL DBC 579	DBC CONTROL BOX 579	1	1										
10	12046364	VALVULA REGUL 50HZ ADV	ADV 50HZ VALVE CONTROLL.	1	1										
10	12046365	VALVULA REGUL 60HZ ADV	ADV 60HZ VALVE CONTROLL.	1	1										
11	12045672	TOBERA Ø 5,4 BP	NOZZLE Ø 5,4 BP	1	1										
11		GN (SIN INYECTOR)	(WITHOUT INJECTOR)GN	1	1										
12	12041050	ENTRADA GAS ADV 061/01 SUB	ADV GAS INLET 061/01 SUB	1	1										
	12009944	ARANDELA A5	FLAT WASHER A.5	2	2										
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	2	2										
	12010221	TORNILLO EXAGONAL M5X15 INOX	HEXAGONAL SCREW M5X15 INC	2	2										
13	12008085	TUERCA 3/4	NUT 3/4	1	1										
S/Nº	12008775	BICONO Ø16	BICONE Ø16	1	1										
14	12039679	AMARRE TUBOS AIRE	MOORING PIPES AIR	1	1										
S/Nº	11000232	TUBO AIRE VULCANO PUZ 50	AIR TUBE VULCANO PUZ 50	1	1										

[illegible]

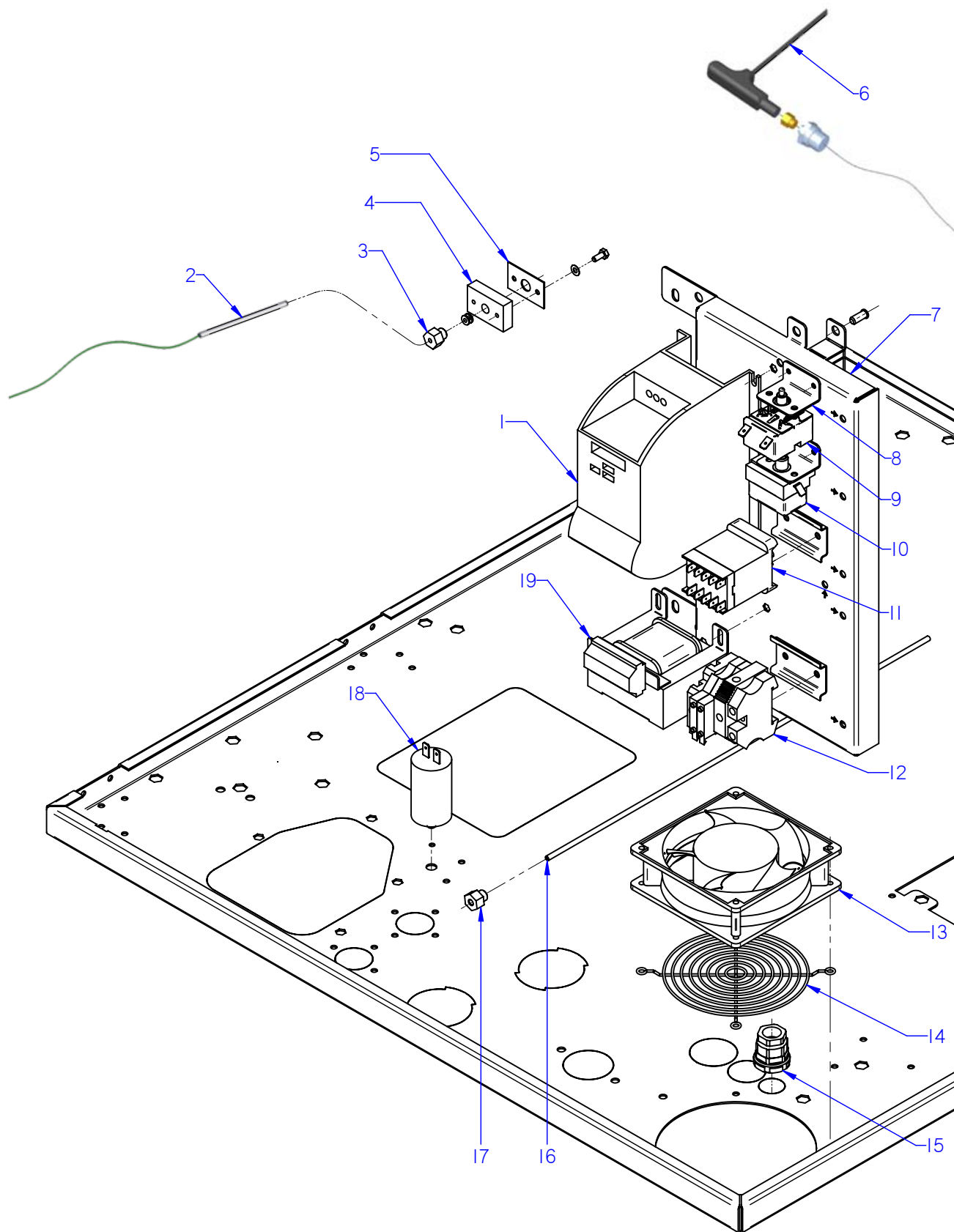


ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination	FUNC. GAS CONVECCION / FUNCT. GAS CONVECTION	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3067	<i>rene benito</i>	2012-09	HORNOS AG; ACG; APG-102		9	Oñate

MOD.		HORNOS / OVEN	ZONA / ZONE	FUNCIONAL GAS CONVECCION FUNCTIONAL GAS CONVECTION								PLANO DIAGRAM		C-3067
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACG-102	AG-102	APG-102						ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
1	12044304	102 CHAPA CIERRE INTERCAMB.	EXCHANG. CLOSING PLATE 102	1	1	1								
2	12044302	JUNTA SALIDA INTERC. 102	OUTPUT BOARD EXCHANG. 102	1	1	1								
	12009868	ARANDELA PLANA INOX 6MM	WASHER FLAT 6 MM INOX.	6	6	6								
	12009882	ARANDELA ABANICO A6 A.304	FAN SHAPED WASHER A.6	6	6	6								
	12010130	TUERCA EXAGONAL M6 LATON	HEXAGONAL NUT M6 BRASS	6	6	6								
3	12039441	INTERCAMBIAD. CALOR 102	HEAT EXCHANGER 102	1	1	1								
4	12039398	JUNTA INF INTERCAMBIADOR 202	202 EXCHANGER GASKET BOTTO	2	2	2								
	12009868	ARANDELA PLANA INOX 6MM	WASHER FLAT 6 MM INOX.	8	8	8								
	12009882	ARANDELA ABANICO A6 A.304	FAN SHAPED WASHER A.6	8	8	8								
	12010130	TUERCA EXAGONAL M6 LATON	HEXAGONAL NUT M6 BRASS	8	8	8								
5	12045252	JUNTA ACOP.SOPLANTE GRAFITO	JOINT COU. GRAPHITE BLOWER	1	1	1								
	12009944	ARANDELA A5	FLAT WASHER A.5	4	4	4								
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	4	4	4								
	12010284	TORNILLO EXAGONAL M5 INOX.	HEXAGONAL SCREW M5 INOX.	4	4	4								
6	12039402	CAMARA SILENCIADOR 202	CHAMBER MUFFLER 202	1	1	1								
	12010221	TORNILLO EXAGONAL M5X15 INOX	HEXAGONAL SCREW M5X15 INOX	4	4	4								
7	12039544	CHISPA BRAHMA	BRAHMA SPARK	1	1	1								
	12009971	TORNILLO ALOMADO M3X30 H.ZIN	CURVED SCREW M3X30 H.ZINC	2	2	2								
	12010289	TUERCA AUTOBLOCANTE M3	SELF-LOCKING NUT M3	2	2	2								
8	12039440	CAJA CONTROL DBC 579	DBC CONTROL BOX 579	1	1	1								
9	12046364	VALVULA REGUL 50HZ ADV	ADV 50HZ VALVE CONTROLL.	1	1	1								
9	12046365	VALVULA REGUL 60HZ ADV	ADV 60HZ VALVE CONTROLL.	1	1	1								
10	12045672	TOBERA Ø 5,4 BP	NOZZLE Ø 5,4 BP	1	1	1								
10	12045673	TOBERA Ø 8 GN	NOZZLE Ø 8 GN	1	1	1								
11	12008085	TUERCA 3/4	NUT 3/4	1	1	1								
S/Nº	12008775	BICONO Ø16	BICONE Ø16	1	1	1								
12	12041050	ENTRADA COMP ADV 061/01 SUB	ADV GAS INLET 061/01 SUB	—	1	1								
	12009944	ARANDELA A5	FLAT WASHER A.5	—	2	2								
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	—	2	2								
	12010221	TORNILLO EXAGONAL M5X15 INOX	HEXAGONAL SCREW M5X15 INOX	—	2	2								

MOD.	HORNOS / OVEN			ZONA / ZONE		FUNCIONAL GAS CONVECCION FUNCTIONAL GAS CONVECTION							PLANO DIAGRAM		C-3067
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACG-102	AG-102	APG-102							ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
13	12039679	AMARRE TUBOS AIRE	MOORING PIPES AIR	1	1	1									
S/Nº	11000232	TUBO AIRE VULCANO PUZ 50	AIR TUBE VULCANO PUZ 50	1	1	1									
14	12039278	MIXER COMPLETO 102- 202	MIXER COMPLETE 102- 202	1	1	1									
	12009868	ARANDELA PLANA INOX 6MM	WASHER FLAT 6 MM INOX.	3	3	3									
	12010084	TORNILLO ALLEN INOX M6X40MM	SCREW ALLEN INOX M6X40MM	3	3	3									
S/Nº	12041612	JUNTA TORICA 63X3	O-RING 63X3	1	1	1									
S/Nº	12039568	TUBO GAS FLEXIBLE 500	FLEXIBLE GAS PIPE 500	1	1	1									
15	12044447	TUBO DESAGUE ADV 01	DRAIN PIPE ADV 01	1	1	1									
16	12039435	ARANDELA MIXER CONVECCION	WASHER CONVECTION MIXER	1	1	1									
17	12009940	JUNTA TORICA114x3	O-RING 114x3	1	1	1									
18	12044607	SOPLANTE NRG 118 55kw	BLOWER NRG 118 55kw	1	1	1									
19	12045252	JUNTA ACOP.SOPLANTE GRAFITO	JOINT COU. GRAPHITE BLOWER	1	1	1									
	12009944	ARANDELA A5	FLAT WASHER A.5	4	4	4									
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	4	4	4									
	12010284	TORNILLO EXAGONAL M5 INOX.	HEXAGONAL SCREW M5 INOX.	4	4	4									
20	12039442	QUEMADOR CONVECCION 102	BURNER CONVECTION 102	1	1	1									
21	12039448	DETECTOR CONVECCION 1021	CONVECTION DETECTOR 1021	1	1	1									
S/Nº	12039450	JUNTA BUJIA CONVECCION 102	SPARK CONVECTI. BOARD 102	1	1	1									
	12045140	TORNILLO M4X10 LATON	SCREW M4 BRASS	2	2	2									
	12010244	TUERCA EXAGONAL M4 LATON	HEXAGONAL NUT M4 BRASS	2	2	2									
22	12039447	BUJIA CONVECCION 1021	SPARK CONVECTION 1021	1	1	1									
S/Nº	12039449	102 JUNTA BUJIA CONVECCION	102 SPARK CONVECTI. BOARD	1	1	1									
	12045140	TORNILLO M4X10 LATON	SCREW M4 BRASS	2	2	2									
	12010244	TUERCA EXAGONAL M4 LATON	HEXAGONAL NUT M4 BRASS	2	2	2									

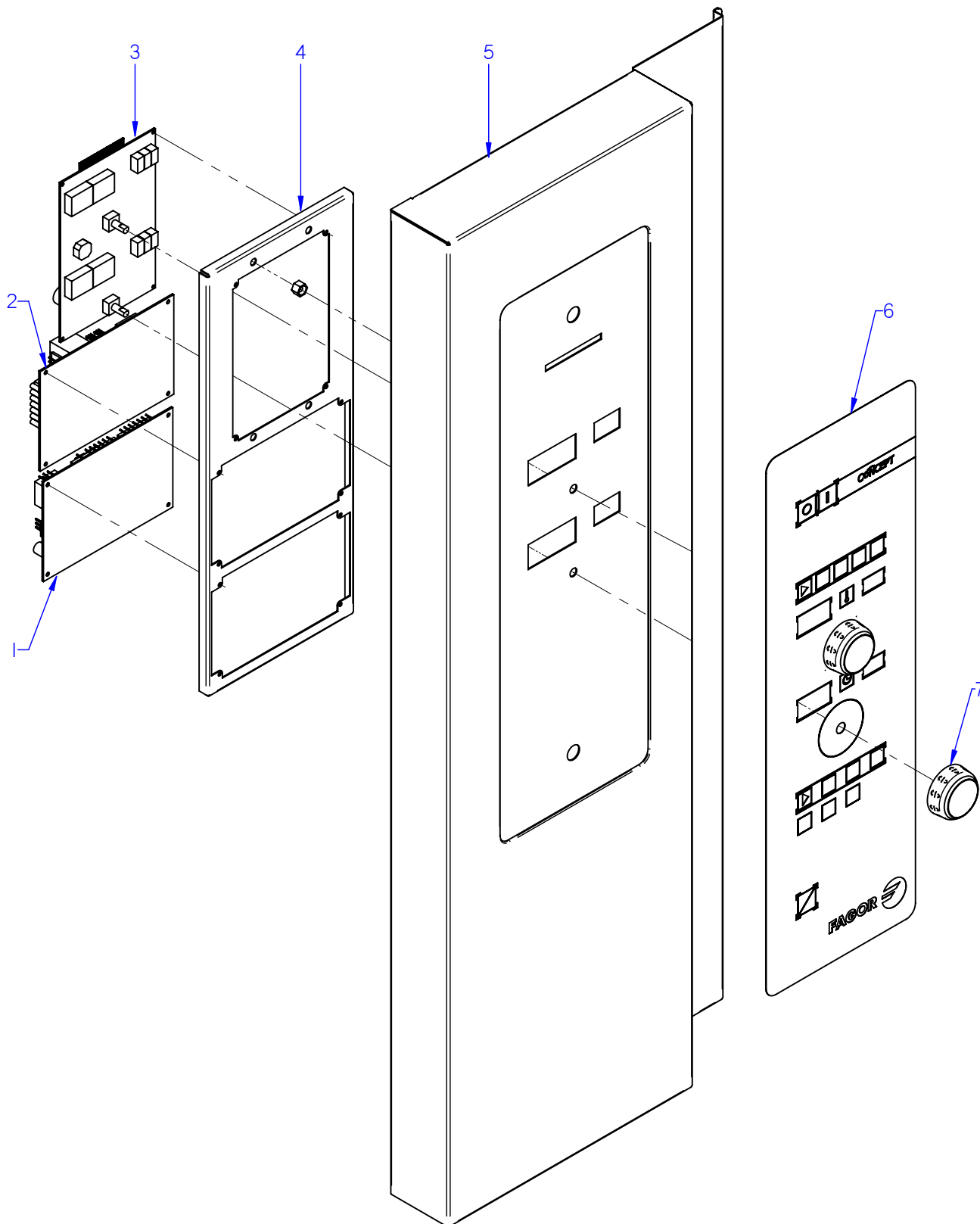


ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3068	<i>[Signature]</i>	2012-09	HORNOS AG; ACG; APG-102	10	Oñate

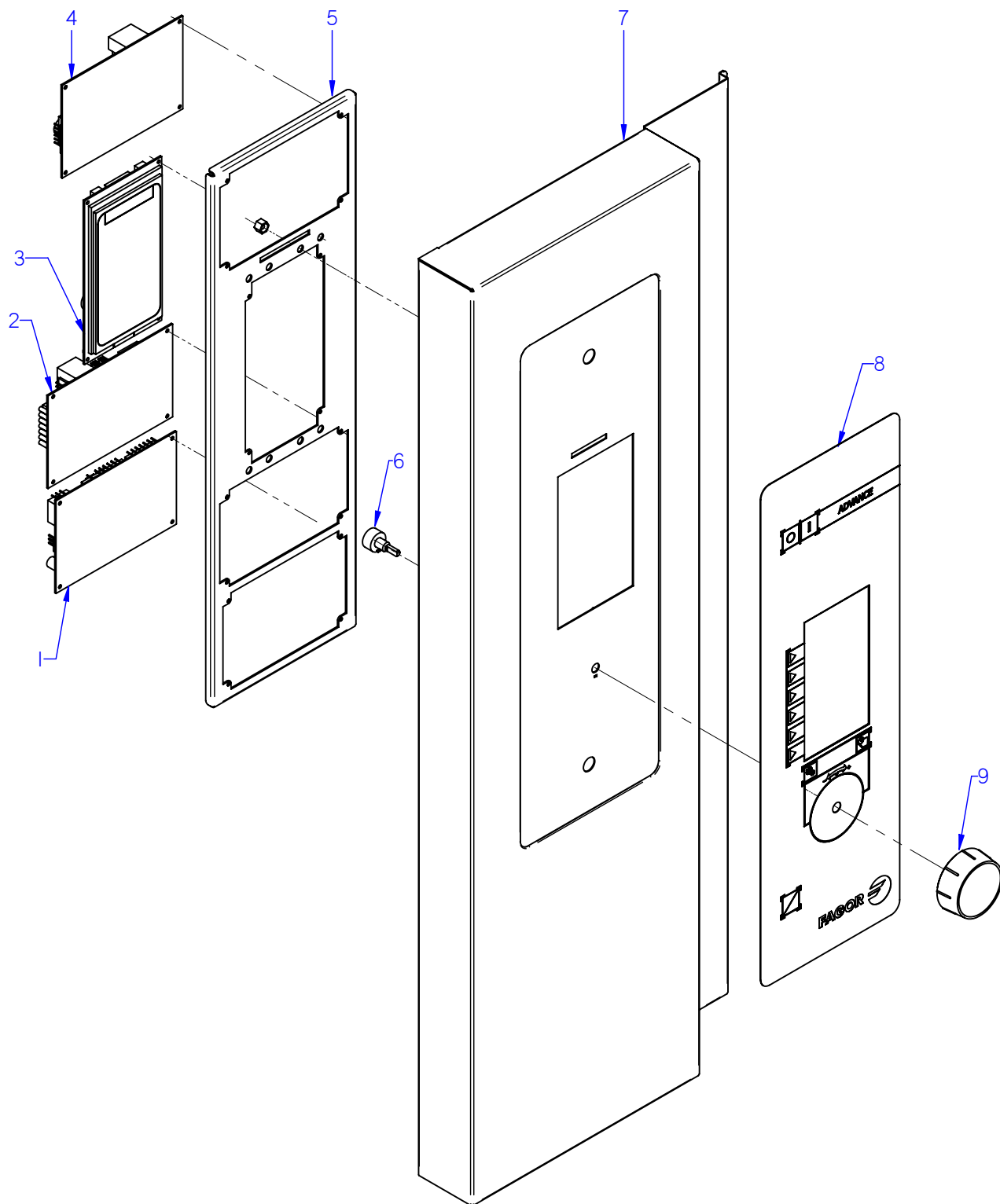
MOD.	HORNOS / OVEN			ZONA / ZONE			CUADRO ELECTRICO / ELECTRIC PANEL						PLANO DIAGRAM		C-3068
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACG-102	AG-102	APG-102							ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
1	12024329	VARIADOR FRECUENCIA SIE 0,37K	FREQUENCY VARIATOR SIE 0.37	1	1	1									
	12009987	ARANDELA A4	FLAT WASHER A.4	6	6	6									
	12009928	ARANDELA ABANICO A4 A.304	FAN SHAPED WASHER A.4	6	6	6									
	12010278	TORNILLO ALOMADO M4X10	CURVED SCREW M.4x10	6	6	6									
S/Nº	12025235	CONECTOR PASO 3,96MM 8 VIAS	CONNECTOR ROUTES 3,96MM 8	1	1	1									
2	12024642	CONJUN. TERMOPAR CAMARA (K)	CHAMBER THERMOCOUPLE UNI	1	1	1									
3	12023581	RACORD CIERRE SONDA	PROBE CLOSING ADAPTOR	2	2	2									
S/Nº	12024247	BICONO CIERRE SONDA	PROBE CLOSING BICONE	1	1	1									
4	12023737	BASE CIERRE SONDA	FIXING CORE PROBE	1	1	1									
5	12023504	JUNTA PASAMUROS SIMPLE	SIMPLE	1	1	1									
	12009987	ARANDELA A4	FLAT WASHER A.4	4	4	4									
	12010249	TORNILLO EXAGONAL M4X10	HEXAGONAL BOLT M4X10	4	4	4									
6	12039548	SONDA PINCHO ADVANCE	ADVANCE PROBE PINCHO	1	1	1									
	12010110	ARANDELA Ø 8.4X20X1.5	FLAT WASHER Ø 8.4X20X1.5	1	1	1									
	12040566	CONTRATUERCA H 1/4"	COUNTERNUT H 1/4"	1	1	1									
7	12039677	CHAPA CUADRO ELECT APG	ELECTRICAL PANEL APG	1	1	1									
	12010158	REMACHE EXAGONAL M.4	HEXAGONAL RIVET M.4	6	6	6									
	12009944	ARANDELA A5	FLAT WASHER A.5	3	3	3									
	12009890	ARANDELA ABANICO A5 A.304	FAN SHAPED WASHER A.5	3	3	3									
	12010221	TORNILLO EXAGONAL M5x15	HEXAGONAL SCREW M.5x15	3	3	3									
8	12022001	SOPORTE TERMOS VAPOR	THERMOSTAT SUPPORT	2	2	2									
	12023499	TUERCA M.10x1 EGO 00.00600.075	NUT M.10x1 EGO 00.00600.075	2	2	2									
9	12024591	TERMOSTATO LIMITADOR 10/21	LIMITER THERMOSTAT10/21	1	1	1									
10	12024884	TERMOSTATO LIMITADOR CORTE	THERMOSTAT LIMITER	1	1	1									
11	12024011	CONTACTOR 230 V. 50-60 HZ	230 V. 50-60 HZ CONTACTOR	1	1	1									
12	12025158	BORNAS PORTA FUSIBLES	FUSE HOLDER TERMINAL	2	2	2									
	12024743	BORNA TIERRA 10 WPE-10103.O	EARTH TERMINAL10 WPE-10103.	1	1	1									
	12024199	TOPE FINAL BORNA 10mm2 UL	FINAL STOP TERMINAL UL 10	1	1	1									
13	12023862	VENTILADOR 230V.50-60HZ	FAN 230V 50/60HZ	2	2	2									
14	12024615	PROTECCION VENTILADOR	FAN PROTECTION	1	1	1									
	12010087	REMACHE PLASTICO Ø4 L7,5-8,5	PLASTIC RIVET Ø4 L7,5-8,5	4	4	4									

[illegible]



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

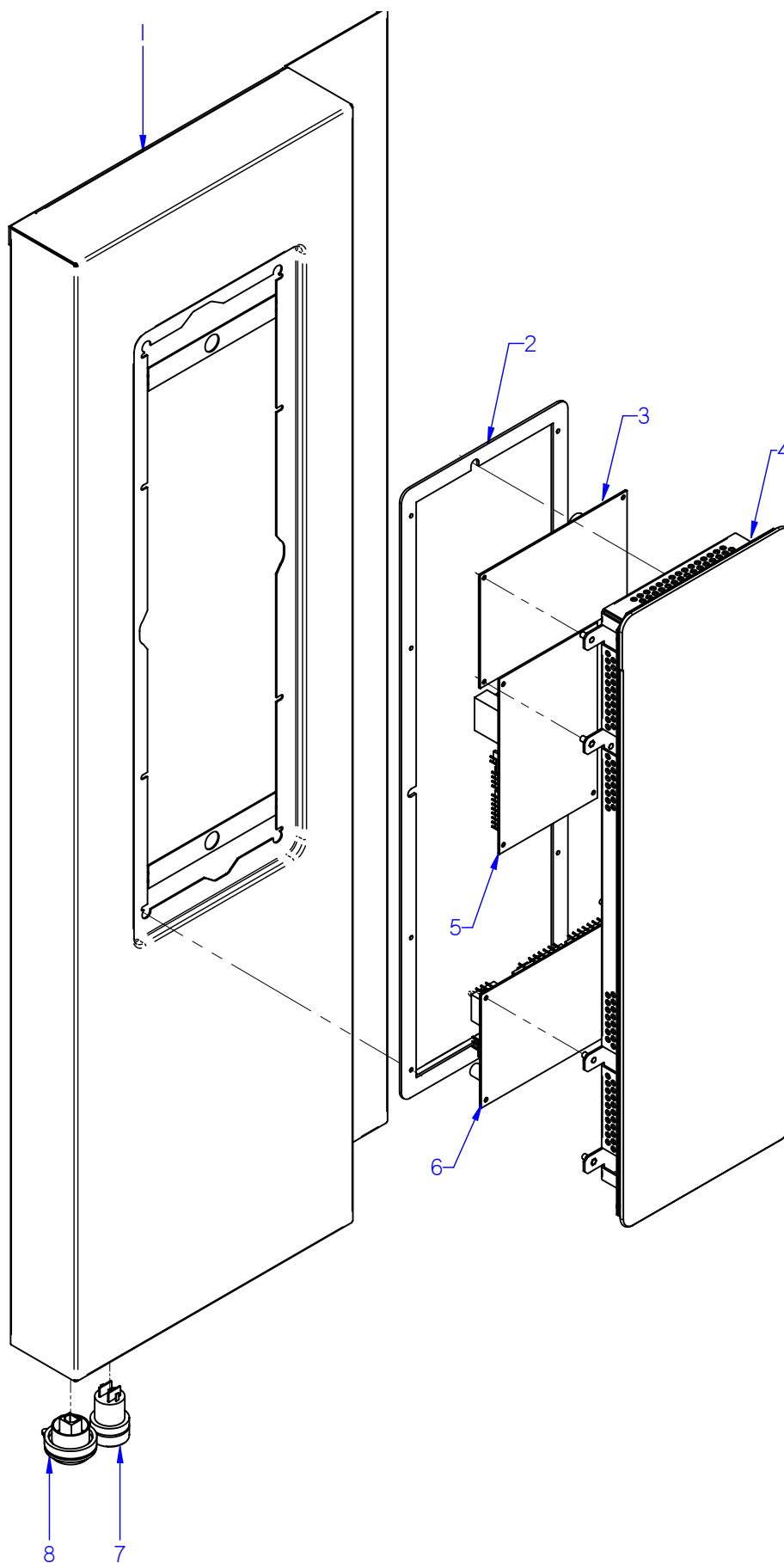
Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	PORTAMANDOS / CONTROL HOLDER	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3069	<i>[Signature]</i>	2012-09	HORNOS ACG-102		11	Oñate



ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination:	PORTAMANDOS / CONTROL HOLDER	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3070	<i>rene benito</i>	2012-09	HORNOS AG-102		12	Oñate

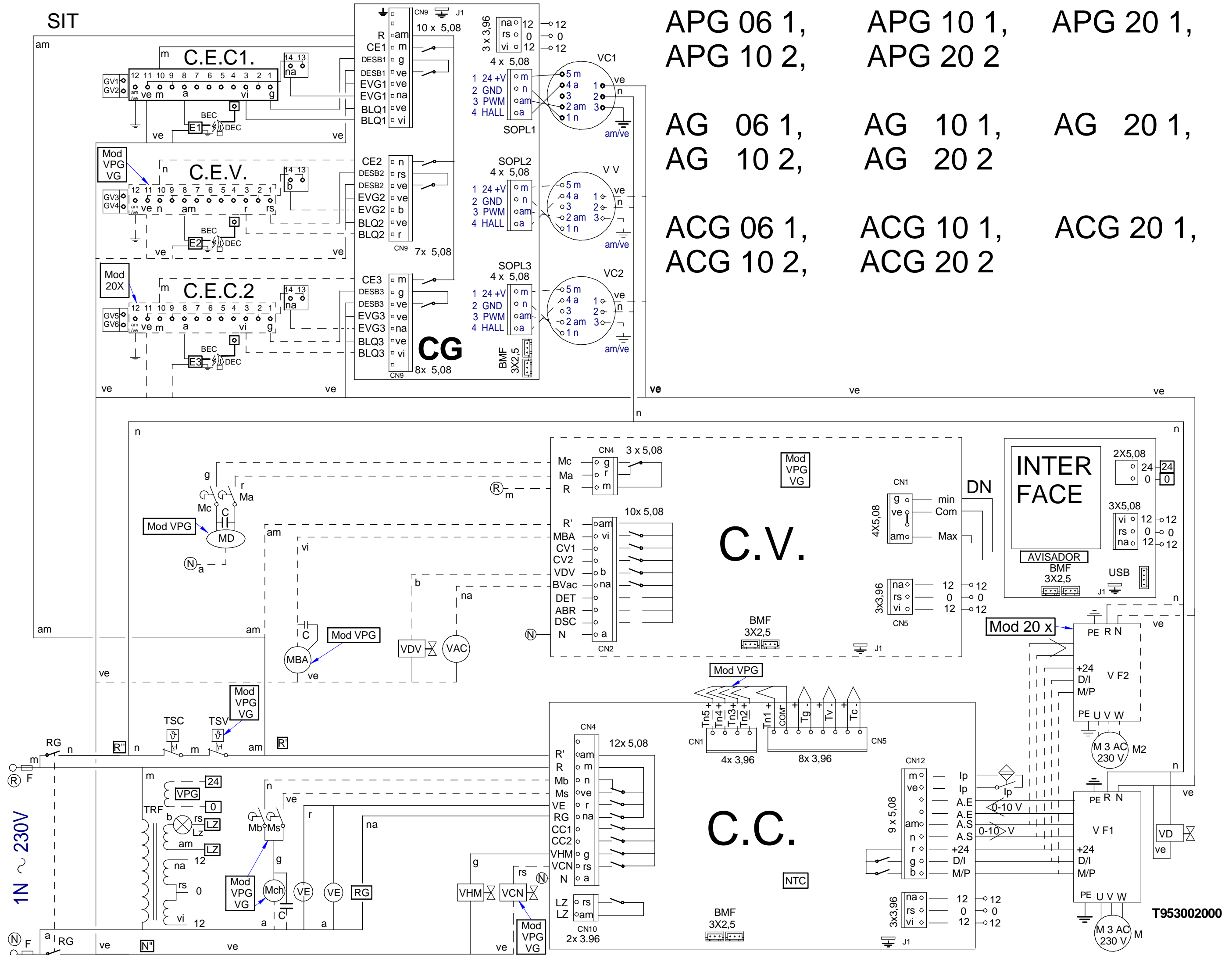
[illegible]

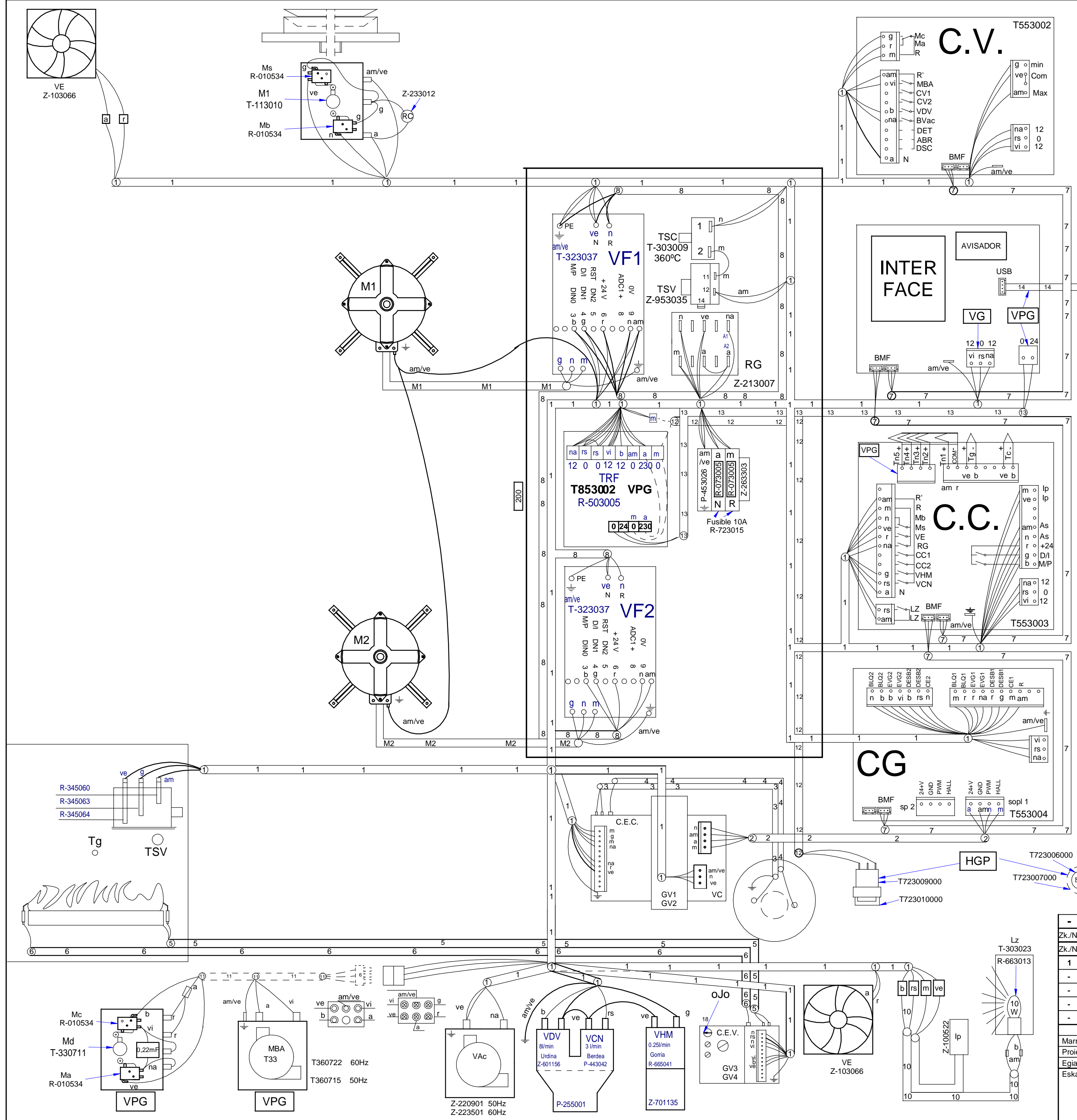


ITEM MARCADO EN COLOR = REPUESTO RECOMENDADO
COLOURED ITEM = RECOMMENDED SPARE PART

Nº plano / N° plane	Firma	Fecha / Date	Denominación / Denomination: PORTAMANDOS / CONTROL HOLDER	Lamina / Sheet	Fagor Industrial S.Coop. FAGOR
C-3071	<i>[Signature]</i>	2012-09	HORNOS APG-102	13	Oñate

MOD.	HORNOS / OVEN		ZONA / ZONE	VARIOS / MISCELLANEOUS								PLANO DIAGRAM		
ITEM	CODIGO REFERENCE	DENOMINACION	DENOMINATION	ACG-102	AG-102	APG-102						ELIMINADO ELIMINATED	INTRODUCID. INTRODUCED	NOTAS
	12045296	MANUAL DE USUARIO ADV CONCE	USER MANUAL ADV CONCEPT	1	1	1								
	12044972	MANUAL INSTAL. CONCEPT GAS	INSTALLATI. MANUA CONC. GAS	1	1	1								
	12045298	MANUAL DE USUARIO ADVANCE	USER MANUAL ADVANCE	1	1	1								
	12044973	MANUAL NSTALACION ADV GAS	INSTALLATI. MANUAL ADV GAS	1	1	1								
	12045299	MANUAL DE USUARIO ADV PLUS	USER MANUAL ADV PLUS	1	1	1								
	12044974	MANUAL INSTAL. ADV PLUS GAS	INST. MANUAL ADV PLUS GAS	1	1	1								
	12039676	ESQUE. TEORICO ACG, AG, APG	THEO. DIAGRAM ACG, AG, APG	1	1	1								
	12039293	PLANO MONTAJE ACG, AG, APG	ASSEMBLY PLAN ACG, AG, APG	1	1	1								
	12044401	INSTAL. ELECT. ACG, 061,101,102	ELEC. INSTALL. ACG, 061,101,102	1	1	1								
	12039537	INSTAL. ELECT. APG,061,101,102	ELEC. INSTAL. APG,061,101,102	1	1	1								
	12024453	CABL. DETEC-LLAMA-CAM. 20-21	FLAME DETECT. CAMERA WIR. 2	1	1	1								
	12024399	CABL. DETEC-LLAMA-CAM. 10-21	FLAME DETECT. CAMERA WIR. 2	1	1	1								
	12008032	CABLEADO TIERRA CG9-41	EARTH WIRING CG9-41	1	1	1								
	12024569	CABLEADO LUZ INTERIOR HVG10-	INTERIOR LIGHT WIRING HVG10-	1	1	1								
	12023696	CABLEADO BMF	WIRING BMF	1	1	1								
	12039456	CABL. ADAPTADOR SOPLANTE	BLOWER ADAPTER WIRING	1	1	1								
	12024655	CABLEADO VAR-SOPL HGV20-21	BLOWER DRIVE WIR. HGV20-21	1	1	1								
	12008929	CABLEADO VAR-SOPL HGC-20-21	BLOWER DRIVE WIR. HGC-20-21	1	1	1								
	12024598	CABLEADO VAR-SOPL HGC-10-21	BLOWER DRIVE WIR. HGC-10-21	1	1	1								
	12040567	CABLEADO LAVADO 201-102-202	WIRING CABLE 201-102-202	1	1	1								
	12009059	CABLEADO LAVADO 06,101	WIRING CABLE 06,101	1	1	1								
	12008976	CABLEADO PULSADOR RESET	RESET BUTTON WIRING	1	1	1								
	12023775	CABLE USB VISUAL PLUS 1,5M	VISUAL PLUS USB CABLE 1,5M	1	1	1								
	12009277	CD HACCP VISUAL COMPLETO	HACCP CD COMPLETE VISUAL	1	1	1								
	12022177	LEYENDA HORNOS	LEGEND OVENS	1	1	1								





Variador de Siemens.
Pulsar [P] para entrar o salir de los Parametros.
Nota. Si se modifica algunvalor del nivel Basico, hay que volver a grabar el nivel 3.

P0010 = 1 Para inicio programación. (Nivel Basico)
P0100 = 0 (Valor en KW 50Hz Europa)
P0304 = 230 (Vn V)
P0305 = 1,8 (Inb A)
P0307 = 0,37 (Pn KW)
P0310 = 50 (Fn Hz)
P0311 = 1400 (rpm Nom)
P0700 = 2 (Terminal)
P1000 = 2 (Consigna ADC)
P1080 = 25 (F.min Hz)
P1082 = 50 (F.Max Hz)
P1120 = 5° (Ton °)
P1121 = 5° (Toff °)
P3900 = 1 (Fin de la programación y grabación de datos.)
P0003 = 3 (Nivel 3 Experto).
P0005 = 27 (Visualización = Corriente de salida)
P0611 = 16000 (Tiempo de activación de sobrecarga Seg.)
P0640 = 150 (Sobrecarga de corriente en %)
P1210 = 6 (Rearranque automático)
P1300 = 2 (Modo Parábola, Ventilador)
P1800 = 16 (F.Base KHz) (Cuantos mas alto: - ruido acústico)
P2000 = 50 (F.Referencia de la consigna Hz)

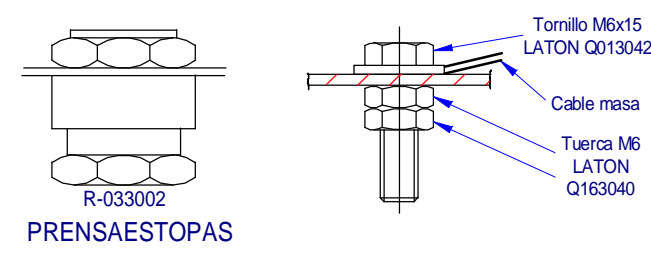
COPIAR PARAMETROS DESDE EL BOP AL VARIADOR

P0003 = 3
P0010 = 30
P0803 = 1

SOLO USAR CUANDO EL BOP SE HA BORRADO

P0802 desde Variador a BOP

	10 2	20 2
	VG	VPG
Genrl	1	T643007000
Soplt	2	T303058
Ig.C	3	T303034
Dil.C	4	T303035
Ig.V	5	T303036000
Dil.V	6	T303037
BMF	7	T903006000
VF2	8	T743002
ProIn	9	-----
Lz	10	T303031
Lav	11	T333009
Rst	12	T523004
TFT	13	T853003
USB	14	T723008
Esquema	-	T643005000
Leyenda	-	T303042000
Ind.Comp	-	T303043000



-	Plano Montaje HGV-HGP 380V	-	-	T953003000	-
Zk./Nº	Pieza	Cant.	Materia/Material	Klas. zk/Nº Clas.	Gainazal akabera/Tratamiento
Zk./Nº	Aldaketa/Modificaciones		Nork proposatua/Propuesta de	Data/Fecha	Perdoi orokorrak Tolerancias generales
1	Modificar distanciad de las canaletas de 150 a 175 mm.		jeskibel	2007-07-05	< 5 ± 0.2 50 ÷ 100 ± 0.8
-	-	-	-	-	5 ÷ 25 ± 0.4 > 100 ± 1
-	-	-	-	-	25 ÷ 50 ± 0.6 α ± 1
-	-	-	-	-	-
Marratzua/Dibujado	M.Maillio	2011-07-05	FAGOR		Gainazal perdoia Mecanizado superficial
Proiektatua/Proyectado	M.Maillio	2011-07-05	Fagor Industrial, Koop. Elk. Mugatua		-
Egiaztatua/Comprobado	J.BURETAGOENA	2011-07-05			Plano Zk./Plano Nº HD -13183
Eskala/Escala					- Zk. ord. du
-					- Zk.gaitik ord.

	ESPAÑOL	FRANÇAIS	ENGLISH	DEUTSCH	ITALIANO
BEC	Bujía Encendido Cámara	Bougie Allumage Chambre	Chamber Spark Plug	Zündkerze Einschalten Garraum	Candela di Accensione Camera
BEV	Bujía Encendido Caldera	Bougie Allumage Chaudière	Boiler Spark Plug	Zündkerze Einschalten Boile	Candela di Accensione Caldaia
C.C.	Control Camara	Contrôle Chambre	Chamber Control	Steuerung Garraum	Controllo Camera
C.E.C	Control Combustión Cámara	Contrôle Combustion Chambre	Chamber Combustion Control	Steuerung Verbrennung Garraum	Controllo Combustione Camera
C.E.V	Control Combustión Caldera	Contrôle Combustion Chaudière	Boiler Combustion Control	Steuerung Verbrennung Boiler	Controllo Combustione Caldaia
C.G.	Control Gas	Contrôle Gaz	Control Gas	Steuern Sie Gas	Controlli il gas
C.V.	Control Caldera	Contrôle Chaudière	Boiler Control	Steuerung Boiler	Controllo Caldaia
CC1, CC2	Contactora Resistencia Cámara	Contacteur Élément Chauffant Chambre	Chamber Heating Element Contactor	Schütz Heizwiderstand Garraum	Contattore Resistenza Camera
CK1, CK2	Contactora General Calentamiento	Relais Élément Chauffant	Heating Element Relay	Relais Heizwiderstand	Relè Resistenza
CV1, CV2	Contactora Resistencias Caldera	Contacteur Élément Chauffant Chaudière	Boiler Heating Element Contactor	Schütz Heizwiderstand Boiler	Contattore Resistenza Caldaia
DEC	Detector Llama Cámara	Détecteur Flamme Chambre	Chamber Flame Detector	Flammendetektor Garraum	Rilevatore di Fiamma Camera
DEV	Detector Llama Caldera	Détecteur Flamme Chaudière	Boiler Flame Detector	Flammendetektor Boiler	Rilevatore di Fiamma Caldaia
DN	Detector Nivel Caldera	Détecteur Niveau Chaudière	Boiler Level Detector	Pegeldetektor Boiler	Rilevatore Livello Caldaia
F	Fusibles	Fusibles	Fuses	Sicherungen	Fusibili
FI	Filtro Interferencias	Filtre Interférences	Interference Filter	Störungsfilter	Filtro Interferenze
FM	Térmico Motor	Thermique Moteur	Thermal Engine	Thermoschalter Motor	Termico Motore
GV1, GV2	Electro válvula Gas Cámara	Électrovanne Gaz Chambre	Chamber Gas Solenoid Valve	Elektroventil Gas Garraum	Elettrovalvola Gas Camera
GV3, GV4	Electro válvula Gas Caldera	Électrovanne Gaz Chaudière	Boiler Gas Solenoid Valve	Elektroventil Gas Boiler	Elettrovalvola Gas Caldaia
Ip	Interruptor Seguridad Puerta	Interrupteur Sécurité Porte	Door Safety Switch	Sicherheitsschalter Tür	Iterruttore Sicurezza Porta
Lz	Luz Interior	Éclairage Intérieur	Inner Light	Innenbeleuchtung	Luce Interna
M, M2	Motor Turbina	Moteur Turbine	Turbine Engine	Motor Turbine	Motore Turbina
Ma	Interruptor Micro Abierto	Microrupteur Ouvert	Open Microswitch	Mikroschalter Geöffnet	Iterruttore Micro Aperto
Mb	Interruptor Micro Bajada	Microrupteur Descente	Drop Microswitch	Mikroschalter Senken	Iterruttore Micro Discesa
Mc	Interruptor Micro Cerrado	Microrupteur Fermé	Closed Microswitch	Mikroschalter Geschlossen	Iterruttore Micro Chiuso
Mch	Motor Chimenea	Moteur Cheminée	Stack Engine	Motor Abluftkamin	Motore Canna
MD	Motor Desague	Moteur évacuation	Drain Engine	Motor Abfluss	Motore scola
Ms	Interruptor Micro Subida	Microrupteur Montée	Rise Microswitch	Mikroschalter Heben	Iterruttore Micro Salita
PF	Potenciómetro Selector Funciones	Potentiomètre Sélecteur Fonctions	Functions Selector Potentiometer	Potentiometer Funktionswahlschalter	Potenziometro Selettore Funzioni
RC	Resistencias Cámara	Éléments Chauffants Chambre	Chamber Heating Element	Heizwiderstände Garraum	Resistenze Camere
RG	Rele General	Relais Général	Main Relay	Hauptrelais	Relè principale
RV	Resistencias Caldera	Éléments Chauffants Chaudière	Boiler Heating Element	Heizwiderstände Boiler	Resistenze Caldaia
Tc	Sonda Cámara	Sonde Chambre	Chamber Probe	Sonde Garraum	Sonda Camera
TCN	Termostato Condensación	Thermostat Condensation	Condensation Thermostat	Thermostat Kondensierung	Termostato Condensazione
Tg	Sonda Caldera	Sonde Chaudière	Boiler Probe	Sonde Boiler	Sonda Caldaia
Tn	Sonda Núcleo	Sonde Noyau	Core Probe	Kerntemperaturmesssonde	Sonda Nucleo
TRF	Transformador	Transformateur	Transformer	Transformator	Trasformatore
TSC	Termostato Seguridad Cámara	Thermostat Sécurité Chambre	Chamber Safety Thermostat	Sicherheitsthermostat Garraum	Termostato Sicurezza Camera
TSV	Termostato Seguridad Caldera	Thermostat Sécurité Chaudière	Boiler Safety Thermostat	Sicherheitsthermostat Boiler	Termostato Sicurezza Caldaia
Tv	Sonda Vapor	Sonde Vapeur	Steam Probe	Sonde Dampf	Sonda Vapore
VAC	Bomba Vaciado	Pompe Vidange	Vacuum Pump	Ablasspumpe	Pompa scarico
MBA	Moto Bomba Aclarado	Pompe Rinçage	Rinsing Pump	Pumpe Ausspülen	Pompa Risciacquo
VC1, VC2	Ventilador Soplane Camara	Ventilateur Soufflant	Blowing Fan	Ventilator Gebläse	Ventilatore Soffiante
VCN	Electro válvula Condensación	Électrovanne Condensation	Condensation Solenoid Valve	Elektroventil Kondensierung	Elettrovalvola Condensazione
VDV	Electro válvula Llenado Caldera	Électrovanne Remplissage Chaudière	Chamber Filling Solenoid Valve	Elektroventil Füllung Boiler	Elettrovalvola di Riempimento Caldaia
VE	Ventilador Cuadro Eléctrico	Ventilateur Tableau Électrique	Fan Switchboard	Ventilator Elektrotafel	Ventilatore Quadro Elettrico
VF1,VF2	Variador de Frecuencia	Variateur Vitesse	Speed Variator	Geschwindigkeitsregler	Variatore di Velocità
VHM	Electro válvula Humidificador	Électrovanne Humidificateur	Humidifier Solenoid Valve	Elektroventil Befeuchtungsvorrichtung	Elettrovalvola Umidificatore
Vv	Ventilador Soplane Caldera	Ventilateur soufflement chaudière	Boiler Blowing Fan	Durchbrennenventilator zum Dampfkessel	Ventilatore Soffiante caldaia
	COLORES	COULEURS	COLOUR	FARBEN	COLORE
a	Azul	Bleu	Blue	Blau	Blu
am	Amarillo	Jaune	Yellow	Gelb	Giallo
am/ve	Amarillo/verde	Jaune / vert	Yellow / green	Gelb/grün	Giallo/verde
b	Blanco	Blanc	White	Weiß	Bianco
g	Gris	Gris	Grey	Grau	Grigio
m	Marrón	Marron	Brown	Braun	Marrone
n	Negro	Noir	Black	Schwarz	Nero
na	Naranja	Orange	Orange	Orange	Arancio
r	Rojo	Rouge	Red	Rot	Rosso
rs	Rosa	Rose	Pink	Rosa	Roseo
ve	Verde	Vert	Green	Grün	Verde
vi	Violeta	Violet	Purple	Violett	Viola
					T303042000